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Application Number	10/053,355
Filing Date	November 8, 2001
First Named Inventor	ROSSI, A.
Group Art Unit	
Examiner Name	
Attorney Docket Number	A-70882/RMS/AMS

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Sheet	1	of	3
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/053,355
		Filing Date	November 8, 2001
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Sheet	3	of	3
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
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	C18	SAITO, H., et al., "Characterization of cord-blood-derived human mast cells cultured in the presence of Steel factor and interleukin-6," <i>Int Arch Allergy Immunol.</i> 1995 May-Jun;107(1-3):63-5	
	C19	SAITO, H., et al., "Selective growth of human mast cells induced by Steel factor, IL-6, and prostaglandin E2 from cord blood mononuclear cells," <i>J Immunol.</i> 1996 Jul 1;157(1):343-50	
	C20	SUZUKI, H., et al., "Early and late events in Fc epsilon RI signal transduction in human cultured mast cells," <i>J Immunol.</i> 1997 Dec 15;159(12):5881-8	
	C21	TORU, H., et al., "Induction of the high-affinity IgE receptor (Fc epsilon RI) on human mast cells by IL-4," <i>Int Immunol.</i> 1996 Sep;8(9):1367-73	
	C22	VALENT, P. and BETTELHEIM, P., "Cell surface structures on human basophils and mast cells: biochemical and functional characterization," <i>Adv Immunol.</i> 1992;52:333-423	
	C23	WOGNUM, A.W., et al., "Stimulation of mouse bone marrow cells with kit ligand, FLT3 ligand, and thrombopoietin leads to efficient retrovirus-mediated gene transfer to stem cells, whereas interleukin 3 and interleukin 11 reduce transduction of short- and long-term repopulating cells," <i>Hum Gene Ther.</i> 2000 Oct 10;11(15):2129-41	
	C24	YAMAGUCHI, M., et al., "IgE enhances Fc epsilon receptor I expression and IgE-dependent release of histamine and lipid mediators from human umbilical cord blood-derived mast cells: synergistic effect of IL-4 and IgE on human mast cell Fc epsilon receptor I expression and mediator release," <i>J Immunol.</i> 1999 May 1;162(9):5455-65	
	C25	YANAGIDA, M., et al., "Effects of T-helper 2-type cytokines, interleukin-3 (IL-3), IL-4, IL-5, and IL-6 on the survival of cultured human mast cells," <i>Blood.</i> 1995 Nov 15;86(10):3705-14	
	C26	ZHANG, X., et al., "Influence of FL on ex vivo expansion of hematopoietic cells from cord blood in long-term liquid cultures," <i>Chin J Biotechnol.</i> 1999;15(3):189-94	

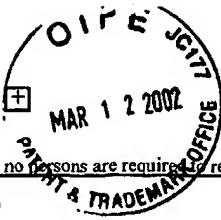
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Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²	
	C1	BINGHAM, C.O. 3rd and AUSTEN, KF., "Mast-cell responses in the development of asthma," <i>J Allergy Clin Immunol.</i> 2000 Feb;105(2 Pt 2):S527-34		
	C2	BISCHOFF, S.C., et al., "Functional properties of human intestinal mast cells cultured in a new culture system: enhancement of IgE receptor-dependent mediator release and response to stem cell factor," <i>J Immunol.</i> 1997 Dec 1;159(11):5560-7		
	C3	DENBURG, J.A., "Basophil and mast cell lineages in vitro and in vivo," <i>Blood.</i> 1992 Feb 15;79(4):846-60		
	C4	DVORAK, A.M., "New aspects of mast cell biology," <i>Int Arch Allergy Immunol.</i> 1997 Sep;114(1):1-9		
	C5	GHANNADAN, M., et al., "Phenotypic characterization of human skin mast cells by combined staining with toluidine blue and CD antibodies," <i>J Invest Dermatol.</i> 1998 Oct;111(4):689-95		
	C6	GILMORE, G.L., et al., "Ex vivo expansion of human umbilical cord blood and peripheral blood CD34(+) hematopoietic stem cells," <i>Exp Hematol.</i> 2000 Nov;28(11):1297-305		
	C7	GORDON, J.R., et al., "Mast cells as a source of multifunctional cytokines," <i>Immunol Today.</i> 1990 Dec;11(12):458-64		
	C8	HACEIN-BEY, S., et al., "Optimization of retroviral gene transfer protocol to maintain the lymphoid potential of progenitor cells," <i>Hum Gene Ther.</i> 2001 Feb 10;12(3):291-301		
	C9	ISHIZAKA, T. et al., "Development of human mast cells from their progenitors," <i>Curr Opin Immunol.</i> 1993 Dec;5(6):937-43		
	C10	KEMPURAJ, D., et al., "Characterization of mast cell-committed progenitors present in human umbilical cord blood," <i>Blood.</i> 1999 May 15;93(10):3338-46		
	C11	KINOSHITA, T., et al., "Interleukin-6 directly modulates stem cell factor-dependent development of human mast cells derived from CD34(+) cord blood cells," <i>Blood.</i> 1999 Jul 15;94(2):496-508		
	C12	KIRSHENBAUM, A.S., et al., "Demonstration that human mast cells arise from a progenitor cell population that is CD34(+), c-kit(+), and expresses aminopeptidase N (CD13)," <i>Blood.</i> 1999 Oct 1;94(7):2333-42		
	C13	LAZZARI, L., et al., "Comparison of different serum-free media for ex vivo expansion of HPCs from cord blood using thrombopoietin, Flt-3 ligand, IL-6, and IL-11," <i>Transfusion.</i> 2001 May;41(5):718-9		
	C14	NAKAHATA, et al., "Synergy of stem cell factor and other cytokines in mast cell development," in <i>Biological and Molecular Aspects of Mast Cell and Basophil Differentiation and Function</i> , Kitamura et al. (eds.) Raven Press, Ltd.: New York, 1995, pp. 13-24		
	C15	OTTO, K.G., et al., "Cell proliferation through forced engagement of c-Kit and Flt-3," <i>Blood.</i> 2001 Jun 1;97(11):3662-4		
	C16	RAPPOLD, I. et al., "Functional and phenotypic characterization of cord blood and bone marrow subsets expressing FLT3 (CD135) receptor tyrosine kinase," <i>Blood.</i> 1997 Jul 1;90(1):111-25		
	C17	ROBINSON, S., et al., "Comparison of the hematopoietic activity of flt-3 ligand and granulocyte-macrophage colony-stimulating factor acting alone or in combination," <i>J Hematother Stem Cell Res.</i> 2000 Oct;9(5):711-20		
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